

ABSTRACT OF THE DISCLOSURE

The disclosed invention provides compositions and methods of treating a *Flaviviridae* infection, including hepatitis C virus, West Nile Virus, yellow fever virus, and a rhinovirus infection in a host, including animals, and especially humans, using a (2'*R*)-2'-deoxy-2'-fluoro-2'-*C*-methyl nucleosides, or a pharmaceutically acceptable salt or prodrug thereof.

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